



High Entropy Alloy, Hard to Form Metal and Alloy of Additive Manufacture

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Deadline for manuscript
submissions:

closed (20 December 2021)

Message from the Guest Editors

Dear Colleagues,

Additive manufacturing (AM) of complex-shaped and hard-to-form metals has attracted considerable interest during the last decade. Hard-to-form metals (HFMs), such as high entropy alloy (HEA), have great potential applications in refraction, energy, biomedical, aerospace industrial, etc. AM technology provides great capabilities for hard-to-form metal manufacture, whereas many technical challenges remain for materials scientists and engineers to overcome.

Due to the ongoing manufacture challenges and scientific findings of hard-to-form metals and high entropy alloys of AM, we invite researchers to contribute to this Special Issue on high entropy alloys, as well as hard-to-form metals and alloys of additive manufacture. This issue is focused on the raw materials, processes, simulation, properties, post-treatments, and applications of AMed HEA and HFM materials. In this issue, we aim to bring scientists of all fields together to advance the field further and explore untouched potential and applications.





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Message from the Editor-in-Chief

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